

5. (Twice amended) The receptor protein H4-1BB produced by
- a) [inserting the cDNA of H4-1BB into an appropriate expression vector,
  - b)] [transfecting said] introducing an expression vector into an appropriate transfection host cell, wherein the expression vector comprises a DNA encoding a receptor protein having SEQ ID NO:2 or a fragment thereof;
  - [c)](b) growing said transfected [hosts] cell in appropriate culture media and;
  - [d)](c) purifying the receptor protein from said culture media.

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6. (Amended) An isolated protein having the amino acid sequence in SEQ ID NO:2 or a fragment thereof.
24. (Amended) A purified soluble H4-1BB polypeptide, wherein said polypeptide comprises the extracellular domain of [H4-1BB (amino acids 24-186 of) SEQ ID NO:2 or a fragment thereof ]].

#### REMARKS

Reconsideration and withdrawal of the rejection of the claims, in view of the amendments and remarks presented herein, is respectfully requested. Claims 5, 6, and 24 have been amended. Claims 19-22 and 25 are canceled. The pending claims are 5-6, 24 and 26. The amendments to the claims are intended to clarify Applicant's invention.

Amended claims 5, 6 and 24 are supported by originally filed claims 5, 6 and 5, respectively, and by Figure 2 of the specification.

The specification is amended at page 1, line 6 to indicate that the pending claims are entitled to the benefit of the filing date of U.S. application Serial No. 08/122,796, filed on September 16, 1993. This amendment addresses the Examiner's comment at item 5 of the Office Action.

The Brief Description of Figure 1 is amended to refer to SEQ ID Nos. so as to conform the specification to the requirements of 37 C.F.R. § 1.821(b). SEQ ID NO:9 and SEQ ID NO:10 are included in the substitute SEQUENCE LISTING filed herewith.